

ATTORNEY'S DOCKET NO.  
TI-36812 (032350.B572)

PATENT APPLICATION

1

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

**Mail Stop Patent Application**  
COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: Robert F. Mortan

Filing Date: December 22, 2003

For: METHOD AND SYSTEM FOR PRODUCING RESILIENT SOLDER  
JOINTS

Enclosed are:

- ☒ Specification, Claims and Abstract (15 Pages);
- ☒ Drawing(s) 3 Total Sheet(s) of ☒ Formal ☐ Informal;
- ☒ Combined Declaration and Power of Attorney (1 Page)  
☒ Newly executed (original or copy);
- ☒ An Assignment (1 Page) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (1 Page, plus 1 copy) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;
- ☒ Certificate of Mailing (1 Page);
- ☒ Texas Instrument Incorporated Return Receipt Postcard (1);
- ☒ Baker Botts L.L.P. Return Receipt Postcard (1); and
- ☒ This Transmittal (2 pages).

Applicant is:

☒ Large Entity  
☐ Small Entity

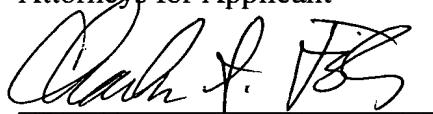
The accompanying application is:

☒ Original.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

| FEE CALCULATION       |        |      |                 |             | FEE                    |
|-----------------------|--------|------|-----------------|-------------|------------------------|
|                       | Number |      | Number<br>Extra | Rate        | Basic Fee<br>\$ 770.00 |
| Total Claims          | 20     | - 20 | 0               | X \$18.00 = | \$ 0.00                |
| Independent<br>Claims | 3      | -3   | 0               | X \$86.00 = | \$ 0.00                |
| TOTAL FILING FEE =    |        |      |                 |             | \$770.00               |

☒ Please charge the filing fee of \$770.00 and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

BAKER BOTTS L.L.P.  
Attorneys for Applicant



Charles S. Fish  
Registration No. 35,870

Date: 30 Dec 03

Correspondence Address:

☒ Customer Number 23494

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Robert F. Mortan  
Filing Date: December 30, 2003  
Title: METHOD AND SYSTEM FOR PRODUCING RESILIENT  
SOLDER JOINTS

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Filing Fee Transmittal (2 pages), Patent Application (15 pages), Formal Drawings (3 Sheets), Declaration and Power of Attorney (1 page), Assignment (1 page), Assignment transmittal form (1 page, plus 1 page copy), Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 30th day of December, 2003 and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt  
No. EV 323456984 US